

## Features

- Multitude of voltage configurations: 120-277V and 347V
- Sealed die-casting profile for outdoor applications
- Replacing 250-400W MH
- Lumen output from 10900-16400lm
- Polycarbonate optical lens with UV stabilizers
- Built-in UL class 2 driver, optional for photocell
- Easy installation, contractor-friendly design
- UL/cUL listed and DLC qualified



## Applications

- Security, pathway and perimeter lighting
- Building entryways and walkways



# Specification

| Specification/Model | BL-WP90W27V50KD   | BL-WP95W34V50KD | BL-WP135W27V50KD | BL-WP135W27V50KD |
|---------------------|---|-----------------|------------------|------------------|
| Input Power         | 90W   | 95W             | 135W             | 135W             |
| Lumens output       | 11200lm   | 11200lm         | 16400lm          | 16400lm          |
| Efficacy            | 124 lm/W  | 118 lm/W        | 121 lm/W         | 113 lm/W         |
| CRI                 | 70  |                 |                  |                  |
| Color Temperature   | 5000K   |                 |                  |                  |
| Input Voltage       | 120-277VAC  | 347VAC          | 120-277VAC       | 347VAC           |
| Finish Color        | Dark Bronze   |                 |                  |                  |
| Lens                | Polycarbonate (UL Recognized)<br>(f1) Suitable for outdoor use with respect to exposure to Ultraviolet Light, Water Exposure and Immersion in accordance with UL 746C |                 |                  |                  |
| Mounting            | Fits electrical box and wall mount directly   |                 |                  |                  |
| Photocell           | 120/277VAC (Optional)<br>3/4in long threaded nipple, 30-45 second time delay  |                 |                  |                  |

# Ordering Guide

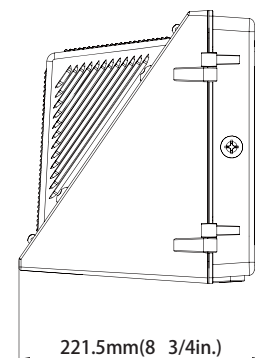
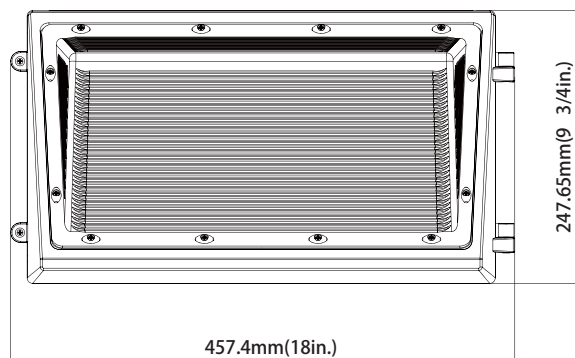
EXAMPLE: WP 90W 27V 40K D P1

| Fixture Type | Power Consumption | Input Voltage | CCT       | Finish        | Sensor (Option)         |
|--------------|-------------------|---------------|-----------|---------------|-------------------------|
| WP Wall Pack | 90W 90Watts       | 27V 120-277V  | 40K 4000K | D Dark Bronze | P1 120 Photocell        |
|              | 95W 95Watts       | 34V 347V      | 50K 5000K | B Black       | P2 230/277V Photocell   |
|              | 135W 135Watts     |               |           |               | Blank Without Photocell |
|              | 145W 145Watts     |               |           |               |                         |

NOTES: 1. 27V driver operates on 120-277V (50/60 Hz), Specify 120 and 208-277 options only when ordering with photocell.  
2. 90W and 135W are limited to 120-277V input only; 95W and 145W are limited to 347V input only.

# Dimension

unit: inch/mm



# Ordering Information

| Ordering           | Rated        | Luminaire       | Wattage | CCT  | Initial    | Luminaire     | Rated     | CRI | Power  | Dimmable | Photocell | Certificate |
|--------------------|--------------|-----------------|---------|------|------------|---------------|-----------|-----|--------|----------|-----------|-------------|
| Code               | Voltage(VAC) | Shape           | (W)     |      | Lumens(lm) | Efficacy(lpw) | Life(hrs) |     | Factor |          |           |             |
| BL-WP90W27V40KD*   | 120-277      | Large Wall Pack | 90      | 4000 | 10900      | 121           | 50000     | 70  | 0.9    | NO       | NO        | UL/DLC      |
| BL-WP90W27V40KDP1  | 120          | Large Wall Pack | 90      | 4000 | 10900      | 121           | 50000     | 70  | 0.9    | NO       | YES       | UL/DLC      |
| BL-WP90W27V40KDP2  | 277          | Large Wall Pack | 90      | 4000 | 10900      | 121           | 50000     | 70  | 0.9    | NO       | YES       | UL/DLC      |
| BL-WP90W27V50KD    | 120-277      | Large Wall Pack | 90      | 5000 | 11200      | 124           | 50000     | 70  | 0.9    | NO       | NO        | UL/DLC      |
| BL-WP90W27V50KDP1  | 120          | Large Wall Pack | 90      | 5000 | 11200      | 124           | 50000     | 70  | 0.9    | NO       | YES       | UL/DLC      |
| BL-WP90W27V50KDP2  | 277          | Large Wall Pack | 90      | 5000 | 11200      | 124           | 50000     | 70  | 0.9    | NO       | YES       | UL/DLC      |
| BL-WP135W27V40KD   | 120-277      | Large Wall Pack | 135     | 4000 | 15600      | 116           | 50000     | 70  | 0.9    | NO       | NO        | UL/DLC      |
| BL-WP135W27V40KDP1 | 120          | Large Wall Pack | 135     | 4000 | 15600      | 116           | 50000     | 70  | 0.9    | NO       | YES       | UL/DLC      |
| BL-WP135W27V40KDP2 | 277          | Large Wall Pack | 135     | 4000 | 15600      | 116           | 50000     | 70  | 0.9    | NO       | YES       | UL/DLC      |
| BL-WP135W27V50KD   | 120-277      | Large Wall Pack | 135     | 5000 | 16400      | 121           | 50000     | 70  | 0.9    | NO       | NO        | UL/DLC      |
| BL-WP135W27V50KDP1 | 120          | Large Wall Pack | 135     | 5000 | 16400      | 121           | 50000     | 70  | 0.9    | NO       | YES       | UL/DLC      |
| BL-WP135W27V50KDP2 | 277          | Large Wall Pack | 135     | 5000 | 16400      | 121           | 50000     | 70  | 0.9    | NO       | YES       | UL/DLC      |
| BL-WP95W34V40KD    | 347V         | Large Wall Pack | 95      | 4000 | 10900      | 115           | 50000     | 70  | 0.9    | NO       | NO        | UL          |
| BL-WP95W34V40KDP2  | 347V         | Large Wall Pack | 95      | 4000 | 10900      | 115           | 50000     | 70  | 0.9    | NO       | YES       | UL          |
| BL-WP95W34V50KD    | 347V         | Large Wall Pack | 95      | 5000 | 11200      | 118           | 50000     | 70  | 0.9    | NO       | NO        | UL          |
| BL-WP95W34V50KDP2  | 347V         | Large Wall Pack | 95      | 5000 | 11200      | 118           | 50000     | 70  | 0.9    | NO       | YES       | UL          |
| BL-WP145W34V40KD   | 347V         | Large Wall Pack | 145     | 4000 | 15600      | 108           | 50000     | 70  | 0.9    | NO       | NO        | UL          |
| BL-WP145W34V40KDP2 | 347V         | Large Wall Pack | 145     | 4000 | 15600      | 108           | 50000     | 70  | 0.9    | NO       | YES       | UL          |
| BL-WP145W34V50KD   | 347V         | Large Wall Pack | 145     | 5000 | 16400      | 113           | 50000     | 70  | 0.9    | NO       | NO        | UL          |
| BL-WP145W34V50KDP2 | 347V         | Large Wall Pack | 145     | 5000 | 16400      | 113           | 50000     | 70  | 0.9    | NO       | YES       | UL          |

Note: D\* Dark Bronze finish color is inventory color, please consult factory for lead time if other color is needed.

■ 347V version Wall Pack supports rated volts 240V/347V photocell, please contact with factory for details.

## Energy Saving Replacement

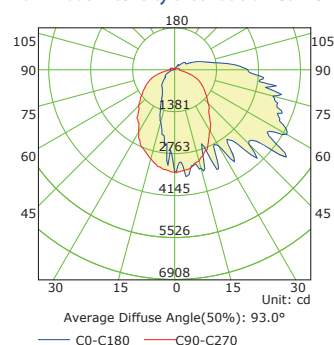
| BestLight LED MODEL                 | Replacing |
|-------------------------------------|-----------|
| BL-WP90W27VXXKYY/BL-WP95W34VXXKYY   | 250W MH   |
| BL-WP135W27VXXKYY/BL-WP145W34VXXKYY | 400W MH   |

Contact US  
 BestLight LED, Corp.  
 8909 East Ave  
 Mentor, OH 44060 visit  
 us at  
[www.bestlightled.com](http://www.bestlightled.com) or  
 email us at:  
[Sales@bestlightled.com](mailto:Sales@bestlightled.com)

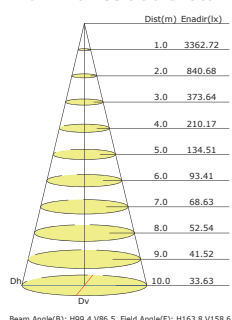
## Photometrics

### BL-WP90W27V40KD

#### Luminous Intensity Distribution Curve

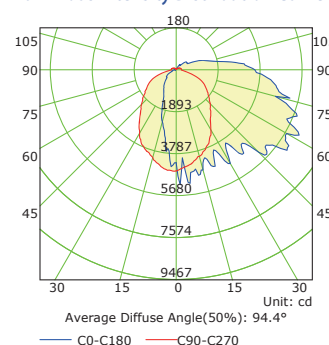


#### Illuminance at a Distance



### BL-WP135W27V40KD

#### Luminous Intensity Distribution Curve



#### Illuminance at a Distance

